

August 1, 2001

Bill Thomas, P.E. Air Program Administrator Southwest District 3804 Coconut Palm Drive Tampa. Florida 33619-8318



SUBJECT:

Dixie Lime and Stone Company – Sumterville Mine, Relocatable Plant #2815

Cedar Rapids Portable Crushing Unit

Facility ID No.-1190001

Air Permit Conversion to General Permit

Dear Mr. Thomas:

This letter transmits the Air General Permit Notification Form for the referenced equipment at the referenced facility.

Please note:

- 1) the processing fee is attached; in accordance with Rule 62-4.050(4)(p)(b), FAC, the processing fee is \$\frac{\$100}{}\$ for a general permit not requiring Professional Engineer certification.
- 2) as the facility is existing, visible emissions testing was conducted within 60 days prior to submitting the form (testing conducted on July 11, 2001), and the results will be submitted to the compliance section within 45 days of the completion of testing.

Please note that the existing air operation permit for the Sumterville Mine (1190001-002-AO) will result in general permits for two relocatable crushing units (#2815 and #2823) and permit exemptions (per Rule 62-210.300(3)(a)37., FAC) for two relocatable screening-only operations (#2817 and #2818).

Please provide written confirmation of coverage under the General Permit. If you have any questions, please call me at (352) 377-5822.

Sincerely,

Steven C. Cullen, P.E. Koogler & Associates

Copy to: Chris Hertz – Dixie Lime and Stone Company



Department of Environmental Protection

Division of Air Resource Management

NONMETALLIC MINERAL PROCESSING PLANT AIR GENERAL PERMIT NOTIFICATION FORM

Part I. Procedures For Use of Air General Permit

- (1) Eligibility Determination. The Department of Environmental Protection has established an air general permit under Rule 62-210.300(4)(c)5., Florida Administrative Code (F.A.C.), for nonmetallic mineral processing plants, the principal terms and conditions of which are listed in Part II of this Nonmetallic Mineral Processing Plant Air General Permit Notification Form. The owner or operator of a nonmetallic mineral processing plant may use this air general permit provided the facility meets the eligibility criteria set forth in the rule and, throughout the term of the air general permit, complies with the terms and conditions of the air general permit. The owner or operator of a nonmetallic mineral processing plant shall determine the facility's eligibility for use of the air general permit and notify the Department of intent to use the air general permit.
 - (a) No facility which contains an emissions unit, other than a nonmetallic mineral processing plant or a unit exempted from permitting pursuant to Rule 62-210.300(3)(a) or (b), F.A.C., or Rule 62-4.040, F.A.C., shall be eligible to use the nonmetallic mineral processing plant air general permit. A nonmetallic mineral processing plant shall not be eligible to use the nonmetallic mineral processing plant air general permit if the unit would be a Title V source as defined at Rule 62-210.200, F.A.C., be located at or relocated to a Title V source, or create a Title V source with other facilities or emissions units.
 - The owner or operator of any nonmetallic mineral processing plant that would use this air general permit must surrender all existing "nonmetallic mineral processing plant" air permits authorizing operation of the facility.
 - The owner or operator of any nonmetallic mineral processing plant that is eligible and has submitted notification to use an air general permit pursuant to Rule 62-210.300(4)(c)5., F.A.C., and who operates the facility in compliance with the terms and conditions of the air general permit shall not be required to obtain an air construction permit pursuant to Rule 62-210.300(1), F.A.C. In addition, such owner or operator shall not be required to obtain a regular air operation permit pursuant to Rule 62-210.300(2), F.A.C.
 - If a facility or emissions unit permitted by an air general permit under Rule 62-210.300(4), F.A.C., at any time becomes ineligible for the use of the air general permit, or if any facility or emissions unit utilizing an air general permit is determined to have been initially ineligible for use of the air general permit, it shall be subject to enforcement action for constructing or operating without an air permit under Rule 62-210.300(1) or (2), F.A.C.
 - The owner or operator of a stationary nonmetallic mineral processing plant using an air general permit may operate a stationary concrete batching plant using an air general permit at the same location provided all nonmetallic mineral processing plant units operate under a single nonmetallic mineral processing plant air general permit, all concrete batching plant units operate under a single concrete batching plant air general permit, and the resultant facility contains no additional nonexempt units and would not be a Title V source.
 - The owner or operator of a stationary nonmetallic mineral processing plant using an air general permit may operate, or allow the operation of, one or more relocatable concrete batching plants using individual air general permits at the same location as the nonmetallic mineral processing plant provided the resultant facility contains no additional nonexempt units and would not be a Title V source.
 - The owner or operator of multiple relocatable nonmetallic mineral processing plants using individual nonmetallic mineral processing plant air general permits may operate more than one such plant at the same location provided the resultant facility contains no additional nonexempt units, the total combined annual facility-wide fuel oil usage of all plants is less than 240,000 gallons per calendar year, the material processed is less than 10 million tons per calendar year, and the fuel oil sulfur content does not exceed

DEP Form No. 62-210.920(10)

- 0.5%, by weight. The owner or operator of the nonmetallic mineral processing plants shall maintain a log book to account for fuel consumption and material processed on a monthly basis. Fuel supplier certifications shall be maintained to account for the sulfur content of the fuel being burned.
- (h) If a relocatable nonmetallic mineral processing plant is used to perform a routine function of a facility subject to regular air permitting, such as crushing recycled asphalt (rap) at an asphalt plant, it shall not operate under the authority of an air general permit. In such case, the regularly permitted facility air construction or air operation permit(s) must provide for operation of the nonmetallic mineral processing plant as an emission unit. If a relocatable nonmetallic mineral processing plant is used at a regularly permitted facility for a non-routine activity, such as destruction of a building, it may do so under the authority of its air general permit. In either case, the resultant facility shall not be a Title V source.
- (2) Notification. For each eligible facility intending to operate under the provisions of the nonmetallic mineral processing plant air general permit (Rule 62-210.300(4)(c)5., F.A.C.), the owner or operator must complete and submit Part III of this Nonmetallic Mineral Processing Plant Air General Permit Notification Form to give notice to the Department of intent to use such permit. The owner or operator shall submit Part III of this notification form to the appropriate Department of Environmental Protection district office or local air pollution control program office to which the Department has delegated its permitting authority. Any nonmetallic mineral processing plant proposing to change location may operate under the terms and conditions included herein, provided the facility is eligible to use the air general permit and the owner or operator notifies the appropriate Department of Environmental Protection district office or local air pollution control program office to which the Department has delegated its permitting authority by phone prior to changing location and submits a Facility Relocation Notification Form (DEP Form No. 62-210.900(6)) to the Department no later than one (1) business day following relocation.
- (3) **Processing Fee.** The air general permit notification form must be accompanied by the appropriate general permit processing fee pursuant to Rule 62-4.050, F.A.C.
- (4) Administrative Correction. Within 30 days of any changes requiring corrections to information contained in this notification form, the owner or operator shall notify the appropriate permitting office in writing. Such changes shall include:
 - (a) Any change in the name of the authorized representative or facility address or phone number; or
 - (b) Any other similar minor administrative change at the facility or emissions unit.
- (5) Equipment Changes. In case of the installation of new process equipment, alteration of existing process equipment without replacement, or the replacement of existing process equipment with equipment substantially different than that noted on the most recent notification form, the owner or operator shall submit a new and complete general permit notification form with the appropriate fee pursuant to Rule 62-4.050, F.A.C., to the appropriate Department of Environmental Protection district office or local air pollution control program office to which the Department has delegated its permitting authority.
- (6) Violation of Permit. The nonmetallic mineral processing plant air general permit is valid only for the specific activity indicated. Any deviation from the specified activity and the conditions for undertaking that activity is a violation of the permit. The owner or operator is placed on notice that violation of the permit constitutes grounds for revocation and suspension pursuant to Rules 62-4.100 and 62-4.530(4), F.A.C., and initiation of enforcement action pursuant to Sections 403.141 through 403.161, Florida Statutes (F.S.). No revocation shall become effective except after notice is served by personal service, certified mail, or newspaper notice pursuant to Section 120.60(5), F.S., upon the person or persons named therein and a hearing held, if requested within the time specified in the notice. The notice shall specify the provision of the law or rule alleged to be violated, or the permit condition or Department order alleged to be violated, and the facts alleged to constitute a violation thereof.
- (7) Nullification of Eligibility. Eligibility for use of an air general permit under Rule 62-210.300(4), F.A.C., is nullified by submission of false or inaccurate information in the notification form for use of the air general permit or in the required reports.
- (8) Use of Permit. Any facility or emissions unit eligible to operate under the terms of an air general permit may use the permit 30 days after giving notice to the appropriate Department of Environmental Protection district office or local air pollution control program office to which the Department has delegated its permitting authority without any agency action.

NONMETALLIC MINERAL PROCESSING PLANT AIR GENERAL PERMIT NOTIFICATION FORM

Part II. Permit Terms and Conditions (Keep this Part onsite for use by facility staff.)

- (1) Applicability. This part of the Nonmetallic Mineral Processing Plant Air General Permit Notification Form includes the principal terms and conditions of the air general permit for a nonmetallic mineral processing plant established by the Department at Rule 62-210.300(4)(c)5., Florida Administrative Code (F.A.C.). Throughout the term of the air general permit, the owner or operator shall ensure that the facility maintains its eligibility to use this air general permit and complies with all terms and conditions of the air general permit.
- (2) General Conditions. All terms, conditions, requirements, limitations, and restrictions set forth in Rule 62-210.300(4)(e), F.A.C., and listed below (Rule 62-210.300(4)(e)1. through 15., F.A.C.) are "general permit conditions" and are binding upon the owner or operator of the facility utilizing the nonmetallic mineral processing plant air general permit.
 - (a) A permittee's use of a general permit is limited to five years. No later than 30 days prior to the fifth anniversary of the filing of intent to use the general permit, the owner or operator shall submit a new notice of intent which shall contain all current information regarding the facility or emissions unit. Eligibility to use the general permit is not transferable and does not follow a change in ownership of the facility or emissions unit. Prior to any sale, other change of ownership, or permanent shutdown of the facility, the owner or operator is encouraged to notify the appropriate Department of Environmental Protection district office or local air pollution control program office to which the Department has delegated its permitting authority of the pending action. The owner shall remain liable for corrective actions that may be required as a result of any violations occurring in the time after the sale or legal transfer of the facility or emissions unit, but before a new owner is entitled to use an air general permit.
 - (b) The general permit is valid only for the specific activity indicated. Any deviation from the specified activity and the conditions for undertaking that activity shall constitute a violation of the permit.
 - (c) The general permit does not convey any vested rights or any exclusive privileges, nor does it authorize any injury to public or private property nor any invasion of personal rights. It does not authorize any infringement of federal, state, or local laws or regulations.
 - (d) The general permit does not relieve the owner or operator of the facility or emissions unit from liability and penalties when the construction or operation of the permitted activity causes harm or injury to human health or welfare; causes harm or injury to animal, plant or aquatic life; or causes harm or injury to property. It does not allow the owner or operator to cause pollution in contravention of Florida law.
 - (e) The general permit conveys no title to land or water, nor does it constitute State recognition or acknowledgment of title.
 - (f) The owner or operator shall make every reasonable effort to conduct the specific activity authorized by the general permit in a manner that will minimize any adverse effects on adjacent property or on public use of the adjacent property, where applicable, and on the environment, including fish, wildlife, natural resources, water quality or air quality.
 - (g) The owner or operator shall allow a duly authorized representative of the Department access to the permitted facility, emissions unit, or activity at reasonable times to inspect and test, upon presentation of credentials or other documents as may be required by law, to determine compliance with the general permit and Department rules.
 - (h) The owner or operator shall maintain any permitted facility, emissions unit, or activity in good condition. Throughout the term of the air general permit, the owner or operator shall ensure that the facility or emissions unit maintains its eligibility to use the air general permit and complies with all terms and conditions of the air general permit.

- (i) The air general permit shall be effective until suspended, revoked, surrendered, expired, or nullified pursuant to Rule 62-210.300(4), F.A.C. The general permit may be modified, suspended or revoked in accordance with Chapter 120, Florida Statutes (F.S.), if the Secretary determines that there has been a violation of any of the terms or conditions of the permit, there has been a violation of state water quality standards or state air quality standards, or the permittee has submitted false, incomplete or inaccurate data or information.
- (j) The air general permit does not authorize any demolition or renovation of the facility or emissions unit or its parts or components which involves asbestos removal. The air general permit does not constitute a waiver of any of the requirements of Chapter 62-257, F.A.C., and 40 CFR Part 61, Subpart M, National Emission Standard for Asbestos, adopted and incorporated by reference in Rule 62-204.800, F.A.C.
- (k) The general permit does not authorize any open burning.
- (l) No person shall circumvent any air pollution control device, or allow the emission of air pollutants without the proper operation of all applicable air pollution control devices.
- (m) If, for any reason, the owner or operator of any facility or emissions unit operating under an air general permit pursuant to Rules 62-210.300(4)(b) through (c), F.A.C., does not comply with or will be unable to comply with any condition or limitation of the permit, the permittee shall immediately provide the appropriate Department of Environmental Protection district office or local air pollution control program office to which the Department has delegated its permitting authority with the following information:
 - 1. A description of and cause of noncompliance; and,
 - The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the
 noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent
 recurrence of the noncompliance. The permittee shall be responsible for any and all damages which
 may result.
- (n) The general permit does not eliminate the necessity for obtaining any other federal, state or local permits that may be required, or allow the permittee to violate any more stringent air standards established by federal or local law.
- (o) Each facility located within the borders of any of the following counties shall also comply with the requirements of that county:
 - 1. Broward County.
 - 2. Dade County.
 - 3. Duval County.
 - 4. Hillsborough County.
 - 5. Orange County.
 - 6. Palm Beach County.
 - 7. Pinellas County.
 - 8. Sarasota County.
- (3) **Definitions.** For purposes of the nonmetallic mineral processing plant air general permit, the definitions of 40 CFR 60.671, adopted and incorporated by reference at Rule 62-204.800, F.A.C., shall apply. The following words and phrases, when used in this form, shall have the following meanings:
 - (a) "Capacity" Per 40 CFR 60.671, the cumulative rated capacity of all initial crushers that are part of the plant.
 - (b) "Department" or "DEP" The State of Florida Department of Environmental Protection.
 - (c) "Emission Limiting Standard" Any restriction established in or pursuant to a regulation adopted by the Department which limits the quantity, rate, concentration or opacity of any pollutant released, allowed to escape or emitted, whether intentionally or unintentionally, into the atmosphere, including any restriction which prescribes equipment, sets fuel specifications, or prescribes operation or maintenance procedures for an emissions unit to assure emission reduction or control.

- (d) "Emissions Unit" Any part or activity of a facility that emits or has the potential to emit any air pollutant.
- (e) "Facility" All of the emissions units which are located on one or more contiguous or adjacent properties, and which are under the control of the same person (or persons under common control).
- (f) "Owner" or "Operator" Any person or entity who or which owns, leases, operates, controls or supervises an emissions unit or facility.
- (g) "Nonmetallic Mineral Processing Plant" Per 40 CFR 60.671, any combination of equipment that is used to crush or grind any nonmetallic mineral wherever located, including lime plants, power plants, steel mills, asphalt concrete plants, portland cement plants or any other facility processing nonmetallic minerals.
- (h) "Relocatable Facility" A facility such as, but not limited to, an asphalt plant, portable power generator, or relocatable nonmetallic mineral processing plant, which is designed to be physically moved to, and operated on, different sites by being wholly or partially dismantled and re-erected in essentially the same configuration. It shall not be operable while in transit.
- (i) "Screening Operation" Per 40 CFR 60.671, a device for separating material according to size by passing undersize material through one or more mesh surfaces (screens) in series and retaining oversize material on the mesh surfaces (screens).
- (j) "Size" Per 40 CFR 60.671, the rated capacity in tons per hour of a crusher, grinding mill, bucket elevator, bagging operation, or enclosed truck or railcar loading station; the total surface are of the top screen of a screening operation; the width of a conveyor belt; and the rated capacity in tons of a storage bin.
- (k) "Unconfined Emissions" Emissions which escape and become airborne from unenclosed operations or which are emitted into the atmosphere without being conducted through a stack.

(4) Emission Standards.

- (a) The owner or operator shall comply with the following emissions standards, as applicable:
 - Stack emissions from any crusher, grinding mill, screening operation, bucket elevator, transfer point on belt conveyors, bagging operation, storage bin, enclosed truck or railcar loading station, or any other affected emission point subject to 40 CFR Part 60, Subpart OOO, adopted and incorporated by reference at Rule 62-204.800, F.A.C., shall not contain particulate matter in excess of 0.05 grams per dry standard cubic meter (g/dscm) nor exceed 7% opacity, unless the stack emissions are discharged from a wet scrubbing control device.
 - 2. Stack emissions from any baghouse that controls emissions from only an individual, enclosed storage bin subject to 40 CFR Part 60, Subpart OOO, adopted and incorporated by reference at Rule 62-204.800, F.A.C., shall not exceed 7% opacity.
 - 3. Visible emissions from any grinding mill, screening operation, bucket elevator, transfer point on belt conveyors, bagging operation, storage bin, enclosed truck or railcar loading station, or any other affected emission point subject to 40 CFR Part 60, Subpart OOO, adopted and incorporated by reference at Rule 62-204.800, F.A.C., shall not exceed 10% opacity; and visible emissions from any crusher without a capture system subject to 40 CFR Part 60, Subpart OOO, shall not exceed 15% opacity.
 - 4. If any crusher, grinding mill, screening operation, bucket elevator, transfer point on belt conveyors, bagging operation, storage bin, enclosed truck or railcar loading station, or any other emission point subject to 40 CFR Part 60, Subpart OOO, adopted and incorporated by reference at Rule 62-204.800, F.A.C., is enclosed in a building, then each enclosed emission point must comply with the emission limits in Rule 62-210.300(4)(c)5.e.(i) through (iii), F.A.C., or the building enclosing the emission point(s) shall not discharge any visible fugitive emissions, except emissions from a vent, and the vent emissions shall not exceed the stack emissions limits of Rule 62-210.300(4)(c)5.e.(i), F.A.C.
 - 5. Visible emissions from any crusher, grinding mill, screening operation, bucket elevator, transfer point on belt conveyors, bagging operation, storage bin, enclosed truck or railcar loading station, or any other emission point not subject to 40 CFR Part 60, Subpart OOO, shall be less than 20% opacity, pursuant to Rule 62-296.320(4)(b)1., F.A.C.

- 6. Truck dumping of nonmetallic minerals into any screening operation, feed hopper, or crusher subject to 40 CFR Part 60, Subpart OOO, adopted and incorporated by reference at Rule 62-204.800, F.A.C., is
- exempt from the emissions standards of Rule 62-210.300(4)(2)...,

 The owner or operator shall ensure that wet screening operations and subsequent screening operations, bucket elevators, and belt conveyors that process saturated material in the production line up to the next crusher, grinding mill or storage bin and are subject to 40 CFR Part 60, Subpart OOO, adopted and incorporated by reference at Rule 62-204.800, F.A.C., do not discharge any visible emissions. The owner operator shall also ensure that screening operations, bucket elevators, and belt conveyors in the (b) The owner or operator shall ensure that wet screening operations and subsequent screening operations, production line and are subject to 40 CFR Part 60, Subpart OOO, adopted and incorporated by reference at Rule 62-204.800, F.A.C., do not discharge any visible emissions.

(5) Control Technology.

- (a) For all relocatable nonmetallic mineral processing plants, except those located at mines or quarries and processing only material from onsite natural deposits, and for all stationary nonmetallic mineral processing plants processing dry material, the owner or operator shall have a water suppression system with spray bars located at the feeder(s), the entrance and exit of the crusher(s), the classifier screens, and the conveyor drop points.
- (b) The owner or operator shall comply with Rule 62-296.320(4)(c), F.A.C., using at least the following reasonable precautions:
 - 1. Unconfined emissions that might be generated from various activities throughout a nonmetallic mineral processing plant processing dry material shall be controlled by using a water suppression system with spray bars located at the feeder(s), the entrance and exit of the crusher(s), the classifier screens, and the conveyor drop points.
 - 2. Unconfined emissions that might be generated by vehicular traffic or wind shall be controlled by applying water (by water trucks equipped with spray bars) or effective dust suppressant(s) on a regular basis to all stockpiles, roadways and work-yards where this nonmetallic mineral processing plant is located.
- (c) The owner or operator of a nonmetallic mineral processing plant subject to 40 CFR Part 60, Subpart OOO, adopted and incorporated by reference at Rule 62-204.800, F.A.C., and using a wet scrubber to control emissions shall comply with the monitoring requirements of 40 CFR 60.674, adopted and incorporated by reference at Rule 62-204.800, F.A.C.

(6) Testing Requirements.

- (a) The visible emission reference test method shall be EPA Method 9, the visible fugitive emission reference test method shall be EPA Method 22, the particulate matter reference test method shall be either EPA method 5 or 17, and the test procedures shall meet all applicable requirements of Chapter 62-297, F.A.C., 40 CFR 60.675, and 40 CFR Part 60, Appendix A, adopted and incorporated by reference at Rule 62-204.800, F.A.C.
- (b) The owner or operator shall provide a compliance demonstration with the emission standards of Rule 62-210.300(4)(c)5.e., F.A.C., along with a request for renewal of authorization for use of the air general permit. The owner or operator of any new facility shall demonstrate initial compliance with the emission standards of Rule 62-210.300(4)(c)5.e., F.A.C., prior to beginning commercial operation and shall demonstrate renewal compliance with the emission standards of Rule 62-210.300(4)(c)5.e., F.A.C., within 60 days prior to the anniversary of the initial air general permit notification form submittal date. The owner or operator of any existing facility shall demonstrate compliance with the emission standards of Rule 62-210.300(4)(c)5.e., F.A.C., within 60 days prior to submitting an air general permit notification form and shall demonstrate renewal compliance within 60 days prior to the anniversary of the initial air general permit notification form submittal date.
- (c) If the facility is subject to the provisions of 40 CFR Part 60, Subpart OOO, the owner or operator shall be in compliance with 40 CFR 60.8, Performance Tests, and 40 CFR 60.11, Compliance with Standards and Maintenance Requirements.

(7) Reporting and Recordkeeping Requirements.

- (a) The owner or operator shall notify the appropriate Department of Environmental Protection district office or local air pollution control program office to which the Department has delegated its permitting authority, at least 15 days prior to the date on which each formal compliance test is to begin, of the date, time, and place of each test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner or operator pursuant to Rule 62-297.310(7)(a)9., F.A.C.
- (b) The owner or operator shall file the test report(s) to the appropriate Department of Environmental Protection district office or local air pollution control program office to which the Department has delegated its permitting authority, no later than 45 days after the last sampling run of each test is completed pursuant to Rules 62-297.310(8)(a) & (b), F.A.C. The details of the reports shall be in accordance with Rule 62-297.310(8)(c), F.A.C.
- (c) If the facility is subject to the provisions of 40 CFR Part 60, Subpart OOO, the owner or operator shall be in compliance with the provisions of 40 CFR 60.676, Reporting and Recordkeeping, 40 CFR 60.7, Notification and Recordkeeping, and 40 CFR 60.19, General Notification and Reporting Requirements.

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1190035-001-AG

NONMETALLIC MINERAL PROCESSING PLANT AIR GENERAL PERMIT NOTIFICATION FORM

Part III. Notification of Intent to Use Air General Permit

(Submit this Part to the appropriate permitting office and keep copy of completed form onsite. Instructions follow.)

Instructions to Owner or Operator: To give notice to the Department of an eligible facility's intent to use the nonmetallic mineral processing plant air general permit, the owner or operator of the facility must detach and complete Part III of this Nonmetallic Mineral Processing Plant Air General Permit Notification Form and submit it to the appropriate Department of Environmental Protection district office or local air pollution control program office which has been delegated permitting authority. Please type or print clearly all information and enclose the appropriate general permit processing fee pursuant to Rule 62-4.050(4)(0), F.A.C. Please note, the form will not be considered complete unless: 1) the processing fee is attached; 2) if the facility is new, initial visible and particulate matter emissions testing was conducted before beginning commercial operation and the test results have already been submitted to the appropriate permitting authority or accompany the form; and, 3) if the facility is existing, visible and particulate matter emissions testing (initial and renewal) was conducted within 60 days prior to submitting the form and the test results have already been submitted to the appropriate permitting authority or accompany the form. Also, please refer to the instructions for completing Part III of the notification form at the end of the form.

General Facility Information Facility Owner/Company Name (Name of corporation, agency, or individual owner): Dixie Lime and Stone Company Site Name (For example, plant name or number): Sumterville Mine – Relocatable Plant (#2815 – Cedar Rapids) **Facility Location:** Street Address: Highway 470 City: Sumterville County: Sumter Zip Code: 33585 Facility Start-Up Date: Relocatable: ✓ YES ☐ NO **Notification Type** Check one: **NEW**: Notification of a proposed *new* nonmetallic mineral processing plant. **EXISTING:** Notification of an *existing* nonmetallic mineral processing plant. **RENEWAL**: Notification for permit renewal of an existing nonmetallic mineral processing plant. Owner/Authorized Representative Name and Title: Joseph M. Stavola, President Owner/Authorized Representative Mailing Address: Organization/Firm: Dixie Lime and Stone Company Street Address: Post Office Box 1209 City: Anthony State: Florida Zip Code: 32617 Owner/Authorized Representative Telephone Number: (352) 629-9715 Fax: (352) 629-2655 Telephone:

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Facility Contact Mailing Address: Organization/Firm: Dixie Lime and Stone Company Street Address: Post Office Box 1209			
City: Anthony State: Florida	Zip Code: 32617		
Facility Contact Telephone Number: Telephone: (352) 629-9715	Fax: (352) 629-2655		
Facility Comments			
The relocatable plant processes limestone. The amount of n The plant is currently permitted for continuous operation.		•	
Material to be Processed and Plant Capacities			
Material to be Processed	Capacity of Plant	Yes	No
□ Concrete	>150 tons/hour (relocatable) >25 tons/hour (stationary)		
□ Recycled asphalt pavement	>150 tons/hour (relocatable)		
□ Recycled asphalt pavement	>150 tons/hour (relocatable) >25 tons/hour (stationary)		
	>25 tons/hour (stationary) >150 tons/hour (relocatable)		
	>25 tons/hour (stationary) >150 tons/hour (relocatable)		
	>25 tons/hour (stationary) >150 tons/hour (relocatable)		
Crushed and broken stone, including limestone, dolomite, traprock, sandstone, quartz, quartzite, slate, shale, or oilsha	>25 tons/hour (stationary) >150 tons/hour (relocatable) >25 tons/hour (stationary)		
Crushed and broken stone, including limestone, dolomite, traprock, sandstone, quartz, quartzite, slate, shale, or oilsha	>25 tons/hour (stationary) >150 tons/hour (relocatable) >25 tons/hour (stationary) >150 tons/hour (relocatable)		

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Affected Facilities Description

Affected Facility	Manufacturer	Date of Manufacture	Model Number	Identifier & Serial Number	Size (TPH, hp, k'	Size (TPH, hp, kW, etc.)		Subject to 40 CFR Part 60, Subpart OOO Yes No	
Primary Crusher(s)	Cedar Rapids	1990	4340	#2815, SN42389	1000	TPH			
Secondary Crusher(s)	NONE					TPH			
Tertiary Crusher	NONE					TPH			
Grinding Mill(s)	NONE					TPH			
Bucket Elevator(s)	NONE					TPH			
Screening Operation(s)	Boehringer	1990	RM1190x6600	Wobbler feeder	84.5	FT ²			
Bagging Operation	NONE					TPH			
Storage Bin(s)	NONE					TONS			
Enclosed Truck or Railcar Loading Station	NONE					ТРН			
Crusher Engine	Cummins	1989	NTA855P400		325	HP		. 🛛	
Auxiliary Generator(s)	Cummins	1989	175CTA62		160	KW		\boxtimes	
Belt Conveyor(s)	Cedar Rapids	1990	NA	Feeder	42	IN.			
	Cedar Rapids	1990	NA	Delivery	42	IN.	Ø		
	Cedar Rapids	1990	NA	Swivel	42	IN.			
Comments:							,		

Surrender of Existing Air Permit(s) except Air General Permits (do not complete for renewal notifications) Check one: ☑ I hereby surrender all existing air permits authorizing operation of the facility* indicated on this form; specifically permit number(s) 1190001-002-AO No air permits currently exist for the operation of the facility indicated on this form. * Except a regular air permit containing a relocatable nonmetallic mineral processing plant as an emissions unit. **Owner/Authorized Representative Statement** I, the undersigned, am the owner or authorized representative of the owner or operator of the facility addressed in this Air General Permit Notification Form. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, I agree to operate and maintain the facility and any air pollution control equipment described in this notification so as to comply with all applicable standards and requirements for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof. I will promptly notify the Department of any changes to the information contained in this notification.

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ENVIRONMENTAL SERVICES
4014 MW THIRTEENTH STREET
CAMESVALLE FLONDA 32609
904/377-5822 - FAX 377-7158



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COMMUED	ON.	ve0	FORM	NUMBER

S ON TEST OF MINIMES

2815 EP4

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SOURCE NAME DIXIE LIME + Stone ADDRESS Sumterville Mine					ERVATION OF THE PROPERTY OF TH	XX OATE 11/0/		SYARI	:47	13:17	
ADDRESS	• //	10	· ·	1200		is	30	45		COMMENTS	
<u> Dumter</u>	ville	101	1 re	mn	٧		┼				
Hishway 47	n 1	′ /	- County		0	10	0	10	 		
Sumfer ville :	STATE	-1.	ZIP	2	10	10	0	0	<u> </u>		
PHONE 28 PRICE	STATE ZIP SOURCE ID NUMBER				0	0	0	0			
PHO:1629 - 9715	1 1/0	· • •	A A.	1 4	0	0	0	10			
Feeder Belt to de	TROL EQUIPMENT OPERATING MODE OPERATING MODE OPERATING MODE OPERATING MODE					0	0	0			
CONTROL EQUIPMENT	TROL EQUIPMENT OPERATING MODE					0	6	0			
DESCRIBE EMISSION POINT	CRIBE EMISSION POINT				0	0	0	0			
START / Firster Politi	STOP		x/SAME	8	0	0	0	0			
IEIGHT ABOVE GROUND LEVEL TART 🚆 3 STOP 3	START	3 s	TOUBSERVE	9	0	Ø	0	0			
ISTANCE FROM ORSERVER	DIRECT	ION FROM	1 OBSERVER	10	0	0	0	0			
TART 180 STOP 188	START	326 s	TOP 326	111	0	0		0			
ESCRIBE EMISSIONS TART CELL	STOP	SAN	د	12	1	 	0	1			
MISSION COLOR	PLUME	TYPE: CO	YTINUOUS O		0	0	0	0			
TART NOW STOP NOW		13	0	0	0	0					
NO YESO					0	0	0	0		 	
INT IN THE PLUME AT WHICH OPACITY WAS DETERMINED					0	d	0	0	•		
SCRIBE BACKGROUND	STOP	Same	<u>, , , , , , , , , , , , , , , , , , , </u>	16	0	0	ව	0			
sar ricuster trames	STOP S	SAMO		17	0	0	0	0			
CYCGOUND COLOD	004004	COLLICATO	ct	18	0	0	O	0			
AT ACHINOSION LEMAN	START	RECTION	TOP	19	0	0	0	0			
			TOP SW	20	0	0	0	0.			
BIENT TEMP. RT 78 STOP 7			RH percent	21	0	0	0	0			
AT 18 STOP /	75		67	22				0			
Source Lavour Skelch	Denw	North Acc	'aw	 	0	0	0				
Source Layour Steich	بهعناي	(3	A)	23	\cup		0	0			
المركب المعلامان		V)	24	0	0	0	0			
	Poission I	wivel s	facter	25	0	0	0	0			
	17 .			.26	0	0	0	0			
			1	27	01	0	0	0			
Sunty Wind _ Plume and =	bservers	Position	1	28	0	0	0	0			
Sizes	>	•		29	0	0	0	0			
Sun Logonia	n Line			30	ਨੀ ਨੀ	7	0				
,			į		$\frac{U}{U}$	$\frac{\circ}{}$		0			
IENTS				OBSER	vers n	ME (PRI		len	4	Haven	
				OBSER	VER'S SI	GNAYURE		10	71.	DATE	7
				000	(7.55	jlu	9,	Ha			0)
RECEIVED A COPY OF THE	ESE OPA	CITY OBSI	ERVATIONS	ORGAN	WINN ()	k	4 A		,	
	. 1	DATE		CERTIF	EO BY		1/1	Λ.	·	DATE	101
	I		Į.				5	И	1	10161	' / /



ENVIRONMENTAL SERVICES
4014 MW THIRTEENTH STREET
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904/377-5622 - FAX 377-7158

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CONTINUED ON VEO FORM NUMBER

2815

2815 EP 1

		L	lisiķle Emission	Obser	vation i	Form				
SOURCE NAME DIXIE Line + Stone					2//	NO1			3:18	13:48
5.1	//. /	////		LUM SEC		is	30	45		comment2
Highway 47	10 50	su for	- Country	·	0	0	0	Ø		
CITY Leaville	STATE	,	ZIP	2	0	0	0	0		
	SOURC	E ID NUM	IBER CO2-AO	3	0	0	0	0		
PROCESS EQUIPMENT			CO 2 - AU	11	0	0	0	0	ļ	
1817 (rusher (* CONTROL EQUIPMENT						0	0	0		
None	·	OFERA!		6	0	0	0	0		
DESCRIBE EMISSION POINT START YELLOW CLUSHER	STOP	SAM		7	0	0	0	0		
HEIGHT ABOVE GROUND LEVEL	HEIGHT	RELATIVE	TOOBSERVER	5 :	<u></u>	0	0	0		
START O STOP 1'O' DISTANCE FROM OBSERVER			TOP (O 1	8	0	0	0	0		
START 150 STOP 150			TOP 325°	10	0	0	0	0		
DESCRIBE EMISSIONS " START CLEAR NOW	STOP C	Ime	•	11	0	0	0	0		,
EMISSION COLOR			NTINUOUS []	12	0	0	0	0		
START MORE STOP MONE				13	0	0	0	0		
WATER DROPLETS PRESENT: NO L YESU	I		ET PLUME: ETACHED 🗅	14	0	0	0	0		
POINT IN THE PLUME AT WHICH				. 15	0	0	0	0	•	
DESCRIBE BACKGROUND	STOP	1 SAN	<u> </u>	16	0	0	0	0		
START ROCK + SKY :	STOP S	Ame		17	0	0	O	0		
	SKY CON		(1.1.	18	O	0	0	0		
TART LAW GIELSTOP SAME	WIND DIE	RECTION		19	0	0	0	0		
TART 2-5 STOP-2-5				20	0	0	0	0.		
MBIENT TEMP. TART 77 STOP 79	WET BUL	B TEMP.	RH.gercent	21	0	0	0	0		
				22	0	0	0	0		
Source Layout Sketch		North Art	ow	. 23	0	0	0	0		
المحافظة الم	Crushed	(/)	24	0	0	0	0		
	mission f	sice		25	0	0	0	0		
	pelivery			. 26	0	0	0	0		
	•		1	27	0	0	0	0		
7.0	oservers i	Position		28	0	0	0	0		
Siaca		_	[29	0	0	0	0)	
Sun Locatio	n Line			30	0	0	0	0		
				OBSER	ÆR'S N	ME (PR	,	`1	λ	
MENTS			-	OBSERV	FR'S SI	GNATVA	1	<u>alen</u>	<u>. A </u>	Tare /
		****		JUSERY		à//	Q _	d, 0	July	7/11/01
JE RECEIVED A COPY OF TH	ESE OPAC	CITY OBS	ERVATIONS	ORGANI	ZATION	1		K+	A	
ATURE .	. 10	ATE	 	CERTIFI	€0 BY	!/		6-1	1 L	DATE
/		ETA 6/6/						1 9/6/01!		



ENVIRONMENTAL SERVICES
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1	COMMUED	OM.	VEO	FORM	NUMBER

2819

2815 EP 3

TOUTHER'S ASSOCIATES	• FAX 377-715	sa 'V' Visiķla Emissia	a Obse	· vation l	Form					
SOURCE NAME		·	Oes	ERVATO	M'OATE		TETAR	147	ENDINE	
ADDRESS DIXIE Lin	ner	Stone.	556		1/01	1	12	147	13:1	Z
Sunterville	_ ///	line	LUM	1.	15	30	45		COMMENTS.	
Highway 47	0 50	interville Cant	,	10	10	0	0	<u> </u>		
Highway 470 Sunterville Cant Sunterville STATE L ZIP				0	10	0	0		·	
PHONE 1 - C OTI	SOURC	E IO NUMBER	3	0	0	0	0			
PROCESS EQUIPMENT	1/1	E 10 NUMBER 19001-002-AC	7 4	0	0	0	0			
Crusher Lerder	Belt	600 toh	5	0	0	0	0			
NIMI	OPERATING MODE	6	0	0	0	0				
START BELT UNDER W	obble,	Feeder SAME	7	0	0	0	0			
HEIGHT ABOVE GROUND LEVEL			- B	0	0	0	0			
START & STOP &-	START	STOP8	·	0	0	0	0	·		
STARTIST STOP 150.		ON FROM OBSERVER 3 25° STOP 325°	10	0	0	0	0			
DESCRIBE EMISSIONS			11 1	0	0	0	0			
EMISSION COLOR		SAML TYPE: CONTINUOUS D	12	0	Ø	0	0			
STARTHONE STOPHONE			13	Ø	0	0	0			
WATER OROPLETS PRESENT:	IF WATE	R DROPLET PLUME:	14	0	0	0	0			
NO A YES ATTACHED DETACHED D				0	0	0	0			
START Along belt STOP SAME				0	0	0	0			
DESCRIBE BAČKGROUND START C [UShor frame:	STOP C	On.e.	17	0	0	0	0			
ACKGROUND COLOR	SKY COM	VOITIONS	18	0	0	0	0			
TERT Yellow STOP SAME			19	0	0	0	Ò		·	
TART 2-5 STOP-2-5		RECTION SW STOP	20	0	0	0	0			
MBIENT TEMP.		B TEMP. RH percent	21	0	0	0	0			
TART V8 STOP /7		187	22	0		0	0			
Source Layour Skeich	Oraw	North Arrow		0	0	0,				
•••••			. 23		 +	0	0			
1	k food		24	0	0	0				
子	Distrion !	swind bolt	25	0	0	0	0			
	Chapte C		.26	01	0		0	·		
Sunt wind	•	1	27	0	0	0	0			
Plume and =	bservers	Position /	28	0	0	0	0			
Siach		_	29	0	0	6	0			
Sun Loganio	n Line		30	0	0	0	0			
· · · · · · · · · · · · · · · · · · ·			OBSER	VER'S N	WE (PRI	M) (I	2/6	1 11		
WMENTS	OBSER	ÆR'S SI	SNATIA		len	A.H.	gven Toute /			
•					2/4	_ &	<u>i</u> \$	<u>~~</u>	7/1	1/6/
VE RECEIVED A COPY OF TH	ESE OPA	CITY OBSERVATIONS	ORGAN	IZATION	8	K+	A		/	'
5	. 1	DATE	CERTIFI	EO BY		ET	A		DATE /6,	101



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2815 EPE

MODIER & ASSOCIATES 904/377-5822	FAX 377-715		2 or .				15	C,	⊃	
SOURCE NAME	Observation Form OBSERVATIONIDATE START TIME						END TRUE			
ADDRESS Dixie L	me.	+ Ston	e	- TEEC	7///	101	γ		3118	13:48
Cas 1 - 5 - 5 - 5	1/e 1	Mine	·	MM	J.	15	30	45		COMMEN 12
Highway 470 conterville:	Su	mkecl	anty	1	0	0	0	0		
CITY Sunteciville	STATE	` `	ZIP	2	0	0	0	0	ļ	
PHONE (029- 9715	ISOUNC	E IU NUM	BEK	3	0	0	0	0		
PROCESS EQUIPMENT	1/7	10/- (XXZ -AO	1.	0	0	0	0		
Swivel to Stoc	Swivel to Stockpile 606 ton				0	0	0	0		
None	ONTROL EQUIPMENT OPERATING MODE				0	0	0	0		
DESCRIBE EMISSION POINT TO START Rectial Stacker to	Stocke	1/e / Se		7	0	0	0	0		
HEIGHT ABOVE GROUND LEVEL			TOOBSERVER	8	0	0	0	0		····
START 25 STOP 25	START	25 - S	TOP 25	9	Ø	0	0	0		
OSTANCE FROM OBSERVER START 150 STOP 150	DIRECT	10N FBON 279	OBSERVER	10	0	0	0	0		
DESCRIBE EMISSIONS	37247	· ·	•	11	0	0	0	0		
	STOP	SAME		12	0	0	0	0		
MISSION COLÓR START HOW STOP NOW			RMITTENT O	13	0	0	0	0		
NATER OROPLETS PRESENT:	IF WATE	R DROPL	ET PLUME:	14	0	0	0	0		
NO Y YESO ATTACHED O DETACHED O				. 15	0	0	0	0	•	
START Drop Polat STOP SAME				16	0	0	0	0		
SESCRIBE BACKGROUND	· r / 0	SKY		17	0	0	0	0		
	SKY COL	SI-I VOITIONS		18	0	0	0	0		
TART Gray STOP Gray			TOP SAML	19	0	0	0	0		
TART 7-5 STOPZ-5		RECTION	TOPSW	20	0	0	O			
MRIENT TEMP		B TEMP.		21				0		
TART 77 STOP 79	77	· · · · · · · · · · · · · · · · · · ·	84	22	0	0	0	0		
Source Layour Sketch	Ocaw	North Ari	raw		0	0	0	0		
していられる		(1	7	, 23	0	0	0	0		
Dag veli		V)	24	0	Ø	0	0		
• ,	mission .	Point		25	0	0	0	0	- , , , , 	
wabble [.		_		.26	0	0	0	0	· · · · · · · · · · · · · · · · · · ·	
		/		27	0	0	0	0		
Sunt Wind _ Plume and =	oservers	Position	· ·	28	0	0	0	0		
Siach (140°	<i>`</i>	_		29	0	0	0	0		
Sun Latino	n Line	~>~	Ī	30	0	0	0	0		
			 ſ	OBSER	VER'S N	ME (PR	W \ \	,	1 1	
VMENTS				00000	~0: 0:0 =		/	en	H. Ha	ven
				OBSER	VEH'S SI	GNATUA		\mathcal{A}	Hou	DATE 7/11/01
VE RECEIVED A COPY OF TH	ESE OPA	CITY ORS	ERVATIONS	ORGAN	IZATION	- - -X	<u> </u>	Kt	4	
MATURE E			L	CERTIF	ED BY	U			7)	DATE 1/
ζ		DATE	•		J- U ·		V1	A		Tallolos



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		Visibla Emissio	" Cose	rvation i	orn		1 20.20		
SOURCE NAME	me d	Start	. 083	7///	O	,	12	147	13:17
ADORESS Sunterville Mine					is	30	45		COMMENTS
History	470	G 100 1	1 1	0	0	0	0	 	
Highway Corr Sunter Wille :	STATE	ZIP ZIP	2	0	0		0	 	
PHONE (22)	F	<u> </u>	3	0	0	0	10		
629 - 9715	SOURC	E 10 NUMBER 9001 - 002-40	4	0	0	0	0	 	
PROCESS EQUIPMENT Frade	r #9	OPERATING-MODE	5	0	0	0	0	 	
CONTROL EQUIPMENT	,	OPERATING MODE	6	0	0	σ	0		
DESCRIBE EMISSION, POINT BE	int Fe	der Belt Some	7	0	0	0	0		
HEIGHT ABOVE GROUND LEVEL	~		8	0	0	0	B		
START 10 STOP 10			ļ.	0	0	0	0		
OISTANCE FROM OBSERVER START D STOP D		ON FROM OBSERVER	10	0	0	0	0		
DESCRIBE EMISSIONS		,	11	0	0	0	0		
START CHOIC / hure EMISSION COLOR		TYPE: CONTINUOUS []	12	0	0	0	0		
STARTMON STOP, More	FUGITIVE	E K INTERMITTENT O	13	0	0	0	0	·	
WATER OROPLETS PRESENT:	ATTACHED O DETACHED O					0	0		
POINT IN THE PLUME AT WHICH	: 15	0	0	0	0	·			
START POGE OF FEETE	570P S	An ·	16	0	0	0	0		
START Gras/fock STOP SAME				0	0	0	0		
BACKGROUND COLOR	SKY CON		18	0	0	0	0		
STARTGION THISTOP SAME	START (19	0	0	0	0		
START 25 STOP 25	START S	W STOP SW	20	0	0	0	0		
AMBIENT TEMP. START 78 STOP 77	WET BUL	B TEMP. Rupercent	21	0	0	0	٥		
			22	0	0	0	0		
Source Layout Sketch	Creder	North Arrow	. 23	0	0	0	0		
ω ^{30,0}	Leeder crupur deliver) (()) () () () () () () () (24	0	0	0	0		•
平	ATTSKION F	oint 1 11+	25	0	01	0	0		
	11-8	iwird belt	.26	0	0	0	0		
		1 1	27	0	0	0	0		
Sundy Wind _ Plume and =	bservers	Position	28	0	0	0	0		
Siach 1000	`	_	29	0	0	0	0		
Sun Location	n Line		30	0	0	d	0		
	-		OBSER	VER'S NA	ME (PRII	77- 1		1	/
COMMENTS			OBSECT	150°C 5''	- Na Ar	(2)	1	H. P	aven
			つ ロシにH\	VER'S SIC	3)	. / ,	Xh	·	ال ^{مي} ////
MAYE RECEIVED A COPY OF TH	ESE OPAC	CITY OBSERVATIONS	ORGANI	ZATION	1	k	1+A		
ingrature Title		L	CERTE	ED BY	<i> </i>				DATE
						K	TA		(d6/0)

DIXIE LIME AND STONE COMPANY

ANTHONY, FLORIDA 32617

	INVOICE				
VOUCHERED VENDOR MO DAY YR NUMBER	MO. DAY YR NUMBER	GROSS AMOUNT	DEDUCTIONS	DISCOUNT	NET AMOUNT
MO DAY YA NUMBER	08/03/01 08/03/01	100.00	D.E.P. St District Tamp	.100	1'00.'00 100.100
			1 1	1 1	1 1
DATE 08/10/01 CK.	003999	TOTAL 200,00	!!!	1 100	200:00



DIXIE LIME AND STONE COMPANY P.O. DRAWER 1209 ANTHONY, FLORIDA 32617

SUNTRUST

63-72 631

No. 003999

TWO HUNDRED DOLLARS AND ZERO CENTS

DATE MO. DAY YR 08/10/01

DOLLARS CTS. *****\$200.00

OPERATING ACCOUNT

DEPT.OF ENVIRONMENTAL PROTECT.

P O BOX 3070

TALLAHASSEE FL 32315 3070

##003999# ##063100727##0072000170640#